

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

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1. (Currently Amended) A flexible composite comprising:
- a reinforcement material having two faces;
  - a coating disposed over at least one face; and
  - a multiplicity of ribs raised above at least one of the coated faces; wherein the ribs are separated from one another by a distance greater than the height of a rib.
2. (Original) A flexible composite according to claim 1, wherein the reinforcement material is comprised of fiberglass, nylon, polyester, aramid, polyethylene, polyolefins, polyimides, or films thereof.
3. (Original) A flexible composite according to claim 1, wherein the coating is comprised of silicone rubbers, urethane rubbers, or fluoropolymer, including fluoroplastics (such as PTFE) and fluoroelastomers, or blends thereof.
4. (Original) A flexible composite according to claim 3, wherein the ribs are comprised of silicone rubbers, urethane rubbers, or fluoropolymer, including fluoroplastics (such as PTFE) and fluoroelastomers, or blends thereof.
5. (Original) A flexible composite according to claim 4, wherein the coating and the ribs are comprised of different materials.
6. (Original) A flexible composite according to claim 4, wherein the coating and the ribs are comprised of a liquid silicone rubber formulation.
7. (Original) A flexible composite according to claim 4, wherein the coating and the ribs are comprised of a polytetrafluoroethylene.
8. (Original) A flexible composite according to claim 4, wherein the ribs are comprised of low density polytetrafluoroethylene.

9. (Original) A flexible composite according to claim 2, wherein the reinforcement material is comprised of fiberglass and the coating and ribs are comprised of silicone rubber.

10. (Original) A flexible composite according to claim 1, wherein the ribs are arranged in a regular, repeating, natural, random, or cyclical pattern or combinations thereof.

11. (Original) A flexible composite according to claim 1, wherein the ribs form a pattern of a series of straight, parallel, essentially parallel, undulating, zigzag, or sinusoidal ribs or combinations thereof.

12-28. (Withdrawn)

29. (New) The flexible composite according to claim 1, wherein the coating is disposed over each face of the reinforcement material.

30. (New) The flexible composite according to claim 29, wherein the ribs are raised above the surface of the coating disposed over each face of the reinforcement material.

31. (New) A flexible composite comprising:

a reinforcement material having two faces;

a coating disposed over each face of the reinforcement material; and

a plurality of ribs raised above at least one of the coated faces; wherein the ribs are independent of the reinforcement material and each rib is separated from another rib by a distance of coating that is greater than the height of each rib.

32. (New) The flexible composite according to claim 31, wherein the ribs are constructed from a material different than the coating.

33. (New) The flexible composite wherein the coating is disposed over each face of the reinforcement material and the ribs raise above the surface of the coating disposed over each face of the reinforcement material.